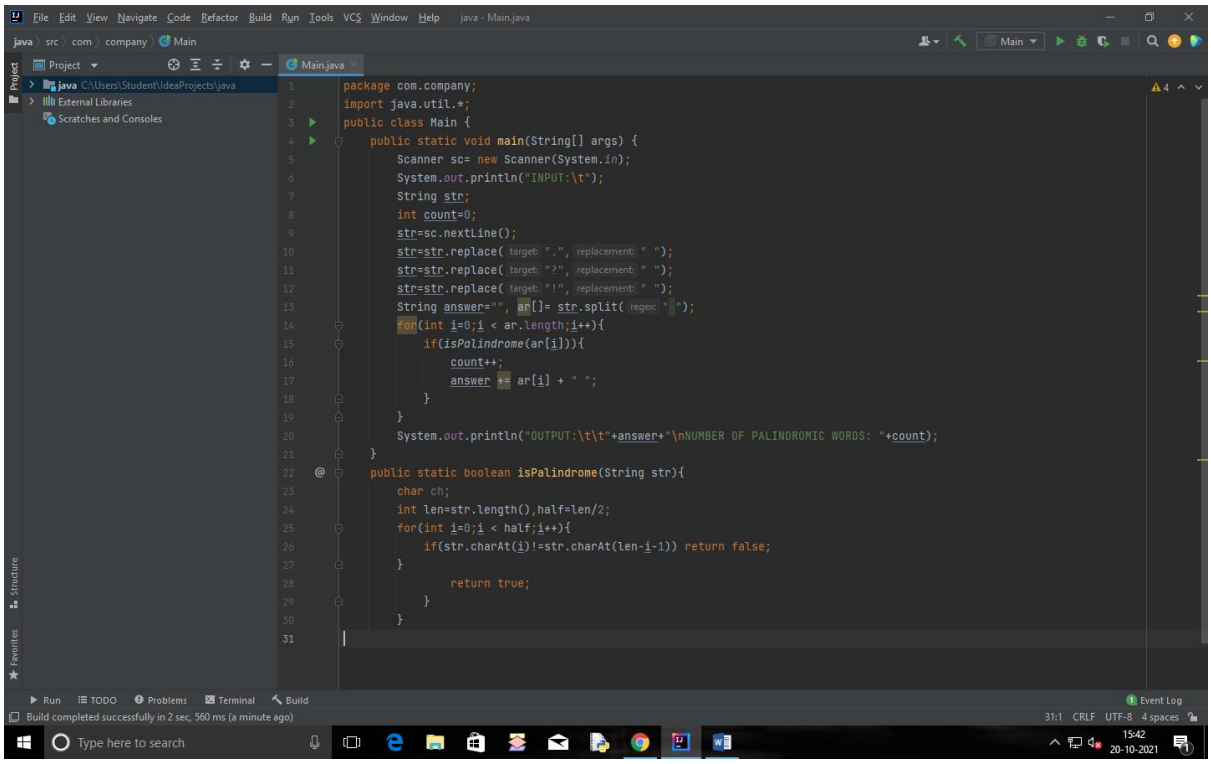
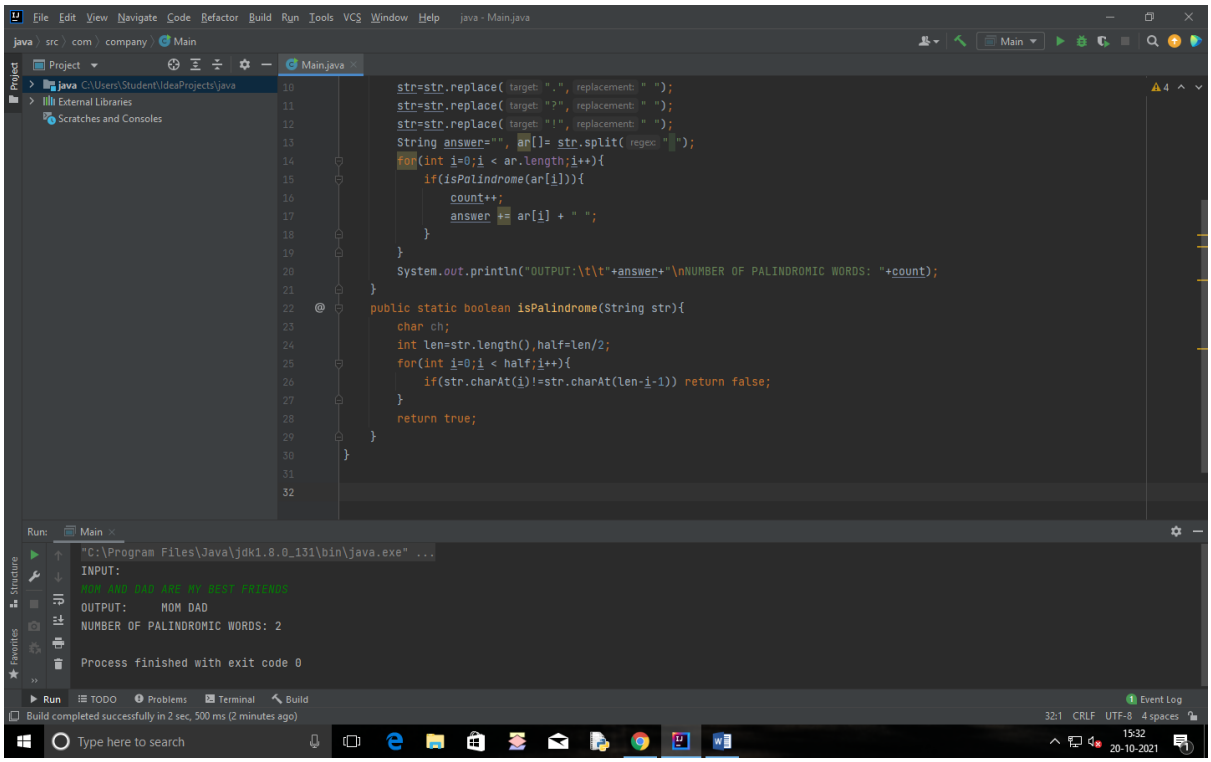
find occurrences of palindrome words in

given String

PROGRAM :



```java
package com.company;
import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner sc= new Scanner(System.in);
        System.out.println("INPUT:\t");
        String str;
        int count=0;
        str=sc.nextLine();
        str=str.replace( target: ".", replacement: " ");
        str=str.replace( target: "?", replacement: " ");
        str=str.replace( target: "!", replacement: " ");
        String answer="", ar[]= str.split( regex: " ");
        for(int i=0;i < ar.length;i++){
            if(isPalindrome(ar[i])){
                count++;
                answer += ar[i] + " ";
            }
        }
        System.out.println("OUTPUT:\t\t"+answer+"\nNUMBER OF PALINDROMIC WORDS: "+count);
    }
    public static boolean isPalindrome(String str){
        char ch;
        int len=str.length(),half=len/2;
        for(int i=0;i < half;i++){
            if(str.charAt(i)!=str.charAt(len-i-1)) return false;
        }
            return true;
        }
    }
```



```java
        str=str.replace( target: ".", replacement: " ");
        str=str.replace( target: "?", replacement: " ");
        str=str.replace( target: "!", replacement: " ");
        String answer="", ar[]= str.split( regex: " ");
        for(int i=0;i < ar.length;i++){
            if(isPalindrome(ar[i])){
                count++;
                answer += ar[i] + " ";
            }
        }
        System.out.println("OUTPUT:\t\t"+answer+"\nNUMBER OF PALINDROMIC WORDS: "+count);
    }
    public static boolean isPalindrome(String str){
        char ch;
        int len=str.length(),half=len/2;
        for(int i=0;i < half;i++){
            if(str.charAt(i)!=str.charAt(len-i-1)) return false;
        }
        return true;
    }
}
```

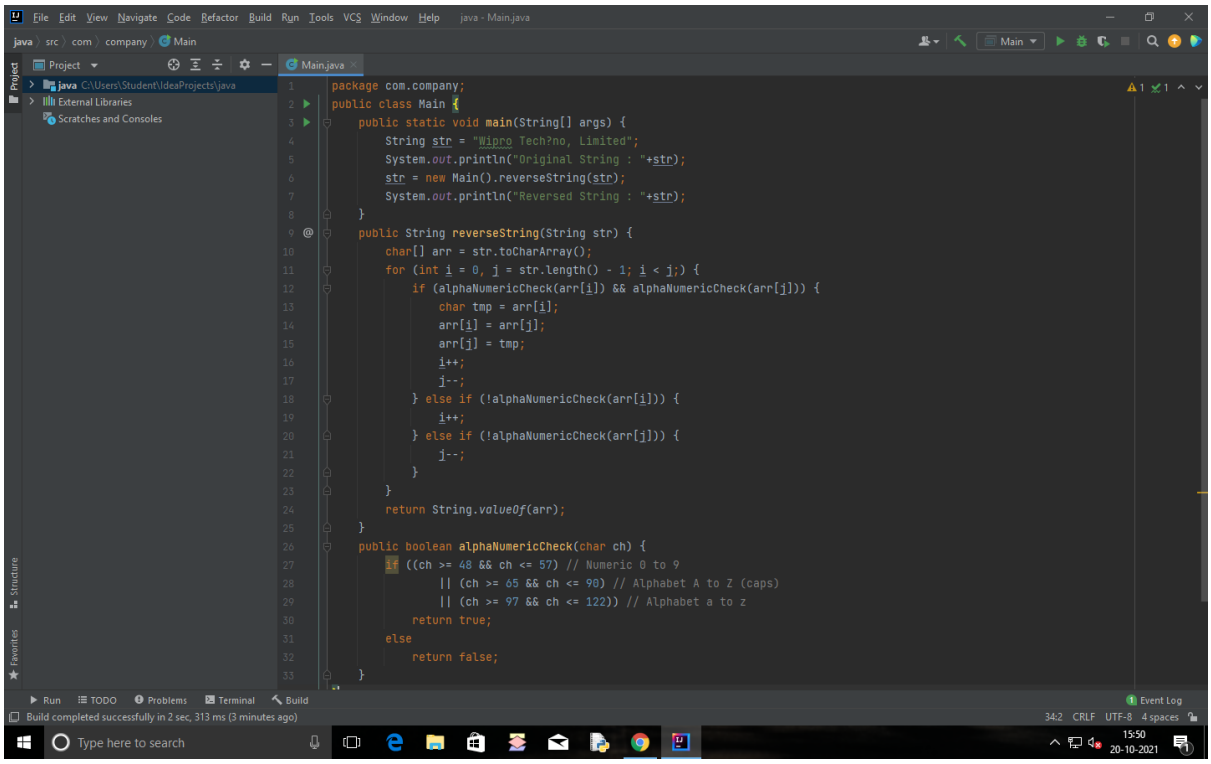
```
"C:\Program Files\Java\jdk1.8.0_131\bin\java.exe" ...
INPUT:
MOM AND DAD ARE MY BEST FRIENDS
OUTPUT:     MOM DAD
NUMBER OF PALINDROMIC WORDS: 2

Process finished with exit code 0
```

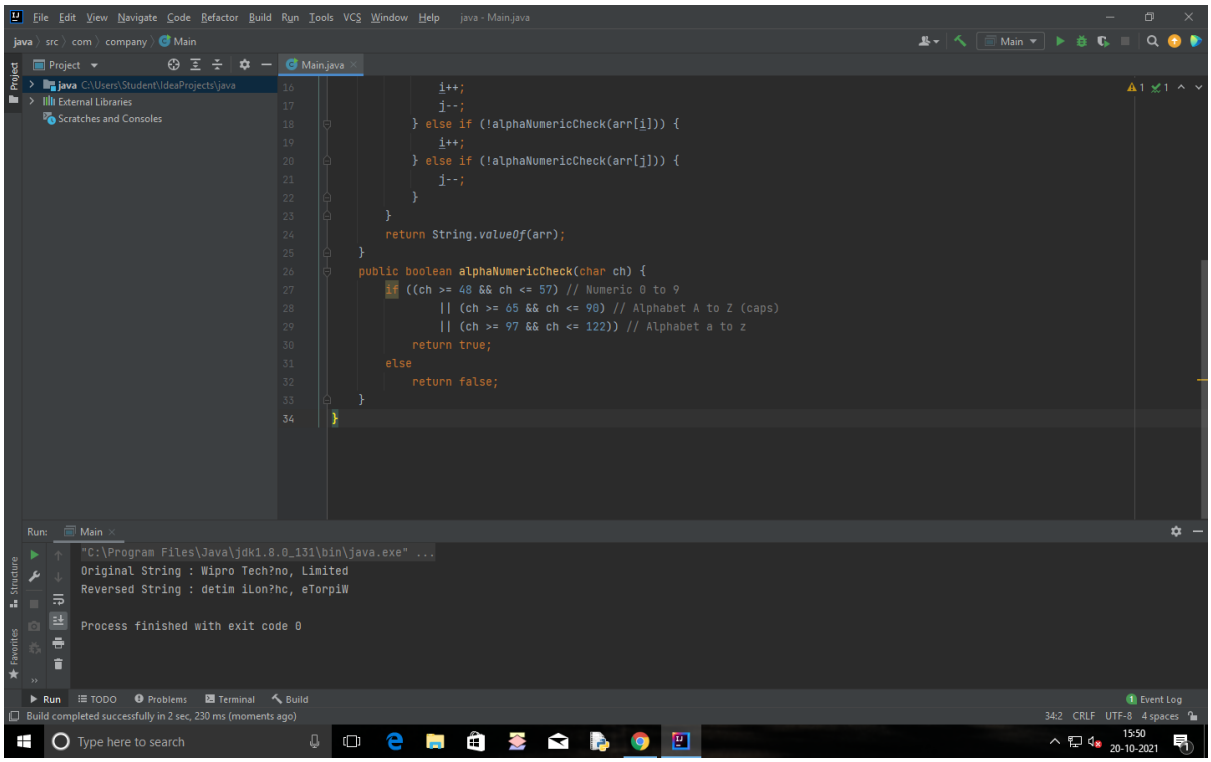
find occurrences of palindrome words in

given String

PROGRAM :



```
package com.company;
public class Main {
    public static void main(String[] args) {
        String str = "Wipro Tech?no, Limited";
        System.out.println("Original String : "+str);
        str = new Main().reverseString(str);
        System.out.println("Reversed String : "+str);
    }
    public String reverseString(String str) {
        char[] arr = str.toCharArray();
        for (int i = 0, j = str.length() - 1; i < j;) {
            if (alphaNumericCheck(arr[i]) && alphaNumericCheck(arr[j])) {
                char tmp = arr[i];
                arr[i] = arr[j];
                arr[j] = tmp;
                i++;
                j--;
            } else if (!alphaNumericCheck(arr[i])) {
                i++;
            } else if (!alphaNumericCheck(arr[j])) {
                j--;
            }
        }
        return String.valueOf(arr);
    }
    public boolean alphaNumericCheck(char ch) {
        if ((ch >= 48 && ch <= 57) // Numeric 0 to 9
                || (ch >= 65 && ch <= 90) // Alphabet A to Z (caps)
                || (ch >= 97 && ch <= 122)) // Alphabet a to z
            return true;
        else
            return false;
    }
```



```
                i++;
                j--;
            } else if (!alphaNumericCheck(arr[i])) {
                i++;
            } else if (!alphaNumericCheck(arr[j])) {
                j--;
            }
        }
        return String.valueOf(arr);
    }
    public boolean alphaNumericCheck(char ch) {
        if ((ch >= 48 && ch <= 57) // Numeric 0 to 9
                || (ch >= 65 && ch <= 90) // Alphabet A to Z (caps)
                || (ch >= 97 && ch <= 122)) // Alphabet a to z
            return true;
        else
            return false;
    }
}

"C:\Program Files\Java\jdk1.8.0_131\bin\java.exe" ...
Original String : Wipro Tech?no, Limited
Reversed String : detim iLon?hc, eTorpiW

Process finished with exit code 0
```